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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/725,829-Conf. #7267
				Filing Date	December 1, 2003
				First Named Inventor	Mee Len Chye
				Art Unit	1638
				Examiner Name	A. R. Kubelik
Sheet	1	of	1	Attorney Docket Number	V9661.0043

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

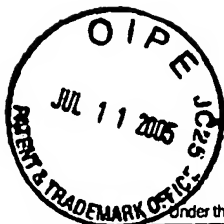
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NON PATENT LITERATURE DOCUMENTS				
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AK	CA	Balandin et al., Plant Molecular Biology, Vol. 27, pgs. 1197-1204 (1995)		
	CB	Thornburg et al., Proc. Natl. Acad. Sci. USA, Vol. 84, pgs. 744-748 (1987)		
	CC	Sanchez-Serrano et al., Mol. Gen. Genet., Vol. 203, pgs. 15-20 (1986)		
	CD	Gadea et al., Mol. Plant Microbe Interact., Vol. 9, pgs. 409-415 (1996)		
	CE	Instruction Manual of Nylon Membranes Optimized for Nucleic Acid Transfer by Amersham Biosciences, pgs. 1-40 (2003)		
AK	CF	Sambrook et al., A Laboratory Manual of Molecular Cloning, Cold Spring Harbor Laboratory Press, pgs. 8.2 8.86 (1989)		

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			Examiner Name	Maria Teresa Samson	
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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AK	AA	US-PP10,742	12-29-1998	Rodolfo Valdoz Bautista	
	AB	US-5,650,148	07-22-1997	Gage et al.	
	AC	US-5,850,015	12-15-1998	Bauer et al.	
	AD	US-PP10,682	11-10-1998	Renate Plate	
	AE	US-5,869,720	02-09-1999	Maliyakal E. John	
	AF	US-PP10,704	11-24-1998	Robert Edward Lee	
	AG	US-5,889,189	03-30-1999	Raymond L. Rodriguez	
	AH	US-5,824,842	10-20-1998	Mackay et al.	
	AI	US-4,376,110	03-08-1983	David et al.	
AK	AJ	US-4,946,778	08-07-1990	Ladner et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ² -Number ³ -Kind Code ⁴ (if known)	MM-DD-YYYY			

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AK	CA	Abstract of Nielsen et al., Int. J. Neural System, Vol. 8, Nos. 5-6, pgs. 581-599 (1997)		
	CB	Alfred Nisonoff, The Journal of Immunology, Vol. 147, pgs. 2429-2438 (1991)		
	CC	Huang et al., Planta, Vol. 191, pgs. 256-264 (1993)		
	CD	Hendriks et al., Plant Molecular Biology, Vol. 17, pgs. 385-394 (1991)		
	CE	Gordon-Kamm et al., The Plant Cell, Vol. 2, pgs. 603-618 (1990)		
	CF	Gatehouse et al., Molecular Breeding, Vol. 3, pgs. 49-63 (1997)		
	CG	Abstract of Grimsley et al., Nature, Vol. 325, pgs. 177-179 (1987)		
	CH	Abstract of C. Gatz, Methods Cell Biol., Vol. 50, pgs. 411-424 (1995)		
	CI	Guerrero et al., Plant Molecular Biology, Vol. 36, pgs. 565-571 (1998)		
	CJ	Jean T. Greenberg, Proc. Natl. Acad. Sci. USA, Vol. 93, pgs. 12094-12097 (1996)		
	CK	Ito et al., The Plant Cell, Vol. 14, pgs. 3201-3211 (2002)		
	CL	Wu et al., Plant Molecular Biology, Vol. 44, pgs. 267-281 (2000)		
	CM	Morrison et al., Proc. Natl. Acad. Sci. USA, Vol. 81, pgs. 6852-6855 (1984)		
	CN	Ross et al., The Plant Journal, Vol. 21, No. 6, pgs. 547-552 (2000)		
	CO	Margossian et al., Proc. Natl. Acad. Sci. USA, Vol. 85, pgs. 8012-8016 (1988)		
	CP	Neuberger et al., Nature, Vol. 312, pgs. 604-608 (1984)		
	CQ	McNellis et al., The Plant Journal, Vol. 14, No. 2, pgs. 247-257 (1998)		
AK	CR	Klopfenstein et al., Biomass and Bioenergy, Vol. 12, pgs. 299-311 (1997)		
Examiner Signature	/Anne Kubelik/		Date Considered	05/08/2006

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			First Named Inventor	Chi-Ming Che	
			Art Unit	1638	
			Examiner Name	Maria Teresa Samson	
Sheet	2	of	3	Attorney Docket Number	V9661.0043

AK	CS	Abstract of Takamatsu et al., EMBO Journal, Vol. 6, No. 2, pgs. 307-311 (1987)	
	CT	Abstract of Shimamoto et al., Nature, Vol. 338, pgs. 274-276 (1989)	
	CU	Takeda et al., Nature, Vol. 314, pgs. 452-454 (1985)	
	CV	Tamayo et al., Planta, Vol. 211, pgs. 62-71 (2000)	
	CW	Abstract of Seymour et al., Plant Mol. Biol., Vol. 23, No. 1, pgs. 1-9 (1993)	
	CX	Stevens et al., Plant Physiology, Vol. 124, pgs. 173-182 (2000)	
	CY	Kolipara et al., J. Agric. Food Chem., Vol. 40, No. 12, pgs. 2358-2363 (1992)	
	CZ	Abstract of Myers et al., Comput Appl. Biosci, Vol. 4, No. 1, pgs. 11-17 (1988)	
	CA1	Lee et al., Molecular Breeding, Vol. 5, pgs. 1-9 (1999)	
	CB1	Weinmann et al., The Plant Journal, Vol. 5, No. 4, pgs. 559-569 (1994)	
	CC1	Odell et al., Nature, Vol. 313, pgs. 810-812 (1985)	
	CD1	Kush et al., Proc. Natl. Acad. Sci., USA, Vol. 87, pgs. 1787-1790 (1990)	
	CE1	Outchkourov et al., Plant Physiology, Vol. 133, pgs. 379-390 (2003)	
	CF1	Kolipara et al., J. Agric. Food Chem., Vol. 40, pgs. 2356-2363 (1992)	
	CG1	U.K. Laemmli, Nature, Vol. 227, pgs. 680-685 (1970)	
	CH1	Abstract of Lund et al., Plant Mol. Biol., Vol. 18, No. 1, pgs. 47-53 (1992)	
	CI1	Abstract of Ward et al., Nature, Vol. 341, pgs. 544-546 (1989)	
	CJ1	Clarence A. Ryan, BioEssays, Vol. 10, pgs. 20-24 (1989)	
	CK1	Lorberth et al., The Plant Journal, Vol. 2, No. 4, pgs. 477-486 (1992)	
	CL1	Morrison et al., Proc. Natl. Acad. Sci., USA, Vol. 81, pgs. 6851-6855 (1984)	
	CM1	Rosahl et al., Mol. Gen. Genet., Vol. 202, pgs. 368-373 (1986)	
	CN1	Reddy et al., Molecular Breeding, Vol. 9, pgs. 259-269 (2002)	
	CO1	Passelegue et al., Plant Science, Vol. 113, pgs. 79-89 (1996)	
	CP1	Pearce et al., Plant Physiol., Vol. 102, pgs. 639-644 (1993)	
	CQ1	Valdes et al., Biochemical and Biophysical Research Communications, Vol. 308, pgs. 94-100 (2003)	
	CR1	Salinas et al., The Plant Cell, Vol. 4, pgs. 1485-1493 (1992)	
	CS1	Shilo et al., Proc. Natl. Acad. Sci. USA, Vol. 78, pgs. 6789-6792 (1981)	
	CT1	Klein et al., Proceedings of the National Academy of Sciences of the United States of America, Vol. 85, pgs. 4305-4309 (1988)	
	CU1	Svab et al., Proc. Natl. Acad. Sci. USA, Vol. 90, pgs. 913-917 (1993)	
	CV1	Abstract of Potrykus et al., Mol. Gen. Genet., Vol. 199, pgs. 169-177 (1985)	
	CW1	Pena-Cortes et al., The Plant Cell, Vol. 3, pgs. 963-972 (1991)	
	CX1	Jones et al., Plant Molecular Biology, Vol. 28, pgs. 505-512 (1995)	
	CY1	Chen et al., Plant Molecular Biology, Vol. 35, pgs. 821-831 (1997)	
	CZ1	Chye et al., The Plant Journal, Vol. 18, pgs. 205-214 (1999)	
	CA2	Abstract of Coruzzi et al., EMBO J., Vol. 3, pgs. 1671-1679 (1984)	
	CB2	Cordero et al., The Plant Journal, Vol. 6, pgs. 141-150 (1994)	
	CC2	Nielsen et al., Protein Engineering, Vol. 12, pgs. 3-9 (1999)	
	CD2	Beers et al., Plant Molecular Biology, Vol. 44, pgs. 399-415 (2000)	
	CE2	Abstract of Jefferson et al., EMBO J., Vol. 6, No. 13, pgs. 3901-3907 (1987)	
	CF2	Janknecht et al., Proc. Natl. Acad. Sci. USA, Vol. 88, pgs. 8972-8976 (1991)	
	CG2	Abstract of Florack et al., Plant Mol. Biol., Vol. 24, pgs. 83-96 (1994)	
	CH2	Abstract of Curtis et al., Journal of Experimental Botany, Vol. 45, pgs. 1441-1449 (1994)	
	CI2	Abstract of Franck et al., Cell, Vol. 21, pgs. 285-294 (1980)	
	CJ2	Abstract of Caddick et al., Nat. Biotechnol., Vol. 16, pgs. 177-180 (1998)	
	CK2	Johnson et al., Proc. Natl. Acad. Sci. USA, Vol. 86, pgs. 9871-9875 (1989)	
	CL2	Abstract of Huang et al., Planta et al., Vol. 194, pgs. 200-214 (1994)	
AK	CM2	Felton et al., "Antinutritive plant defence mechanisms", Biology of the Insect Midgut, published	
Examiner Signature		/Anne Kubelik/	Date Considered 05/08/2006

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AK		by Chapman & Hall, London, U.K. (1996)	
	CN2	Walker-Simmons et al., Plant Physiol., Vol. 60, pgs. 61-63 (1977)	
	CO2	Karlin et al., Proc. Natl. Acad. Sci. USA, Vol. 87, pgs. 2264-2268 (1990)	
	CP2	Daniell et al., TRENDS in Plant Science, Vol. 7, pgs. 84-91 (2002)	
	CQ2	Daniell et al., TRENDS in Plant Science, Vol. 6, pgs. 219-226 (2001)	
	CR2	Duan et al., Nature Biotechnology, Vol. 14, pgs. 494-498 (1996)	
	CS2	Abstract of Dellaporta et al., Plant Molecular Biology Reporter, Vol. 1, pgs. 19-21 (1983)	
	CT2	Dominguez et al., The Plant Journal, Vol. 15, pgs. 569-574 (1998)	
	CU2	Fromm et al., Proc. Natl. Acad. Sci. USA, pgs. 5824-5828 (1985)	
	CV2	Brzin et al., Biotechnology and Genetic Engineering Reviews, Vol. 13, pgs. 420-467 (1995)	
	CW2	Bryant et al., Biochemistry, Vol. 15, pgs. 3418-3423 (1976)	
	CX2	Brandstadter et al., Mol. Gen. Genet, Vol. 252, pgs. 146-154 (1996)	
	CY2	Pfützner et al., Nucleic Acids Research, Vol. 15, pgs. 4449-4465 (1987)	
	CZ2	Karlin et al., Proc. Natl. Acad. Sci. USA, Vol. 90, pgs. 5873-5877 (1993)	
	CA3	Hensel et al., The Plant Cell, Vol. 5, pgs. 553-564 (1993)	
	CB3	Greenspan et al., The FASEB Journal, Vol. 7, pgs. 437-444 (1993)	
	CC3	Michael Bevan, Nucleic Acids Research, Vol. 12, pgs. 8711-8721 (1984)	
	CD3	Boothe et al., Drug Development Research, Vol. 42, pgs. 172-181 (1997)	
	CE3	Altschul et al., Nucleic Acids Research, Vol. 25, pgs. 3389-3402 (1997)	
	CF3	Atkinson et al., The Plant Cell, Vol. 5, pgs. 203-213 (1993)	
	CG3	Huston et al., Proc. Natl. Acad. Sci. USA, Vol. 85, pgs. 5879-5883 (1988)	
	CH3	Brisson et al., Nature, Vol. 310, pgs. 511-513 (1984)	
	CI3	Abstract of Broglie et al, Science, Vol. 224, pgs. 838-843 (1984)	
	CJ3	Hooykaas-Van Slogteren et al., Nature, Vol. 311, pgs. 763-764 (1984)	
	CK3	Abstract of Altschul et al., Journal of Molecular Biology, Vol. 215, pgs. 403-410 (1990)	
	CL3	Abstract of Applebaum et al., Journal of Insect Physiology, Vol. 2, pgs. 665-669 (1966)	
	CM3	Abstract of Bevan et al., Annu Rev Genet., Vol. 16, pgs. 357-384 (1982)	
	CN3	Abstract of Birk et al., Biochim Biophys Acta., Vol. 67, pgs. 326-328 (1963)	
AK	CO3	Marion M. Bradford, Analytical Biochemistry, Vol. 72, pgs. 248-254 (1976)	
	CP3	Hilder et al., "Transgenic Plants Conferring Insect Tolerance: Protease Inhibitor Approach", published by Department of Biological Sciences, University of Durham, Durham DH1 1TA, United Kingdom, pgs. 317-337	
AK	CQ3	Gustafson et al., The Journal of Biological Chemistry, Vol. 251, pgs. 7004-7010 (1976)	
	CR3	Copy of article at http://genome-www.stanford.edu/Arabidopsis/cshl_course/5_in_situ.htm	
AK	CS3	Computer Corner, "PSORT: a program for detecting sorting signals in proteins and predicting their subcellular localization", TIBS 24, pgs. 34-35 (1999)	
	CT3	Hilder et al., "Transgenic plants conferring insect tolerance: proteinase inhibitor approach", editors: Transgenic Plants. 1. Engineering and Utilization, San Diego: Academic Press, USA, pgs. 317-338 (1993)	
	CU3	Reeck et al., "Proteinase inhibitors and resistance of transgenic plants to insects", editors: Advances in Insect Control: The Role of Transgenic Plants, Taylor and Francis, London, United Kingdom, pgs. 157-183 (1997)	
	CV3	Angharad M.R. Gatehouse, "Biotechnological applications of plant genes in the production of insect resistant crops", editors: In Global Plant Genetic Resources for Insect Resistant Crops, SL Clement, SS Quisenberry, London, United Kingdom, pgs. 263-280 (1998)	
AK	CW3	Cox et al., "Analysis of plant gene expression", editors: Plant molecular biology: a practical approach, Oxford: IRL Press, United Kingdom, pgs. 1-34 (1988)	

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